




# UNITED STATES PATENT AND TRADEMARK OFFICE

  
UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/142,326	01/27/1999	HENRIK FRYDENLUND HANSEN	ISIS-2447	2043
32650	7590	09/13/2007		
WOODCOCK WASHBURN LLP CIRA CENTRE, 12TH FLOOR 2929 ARCH STREET PHILADELPHIA, PA 19104-2891			EXAMINER BORIN, MICHAEL L	
			ART UNIT 1631	PAPER NUMBER
			MAIL DATE 09/13/2007	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.



## UNITED STATES DEPARTMENT OF COMMERCE

## U.S. Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

09/142-326

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
---------------------------------	-------------	---	---------------------

EXAMINER
----------

ART UNIT	PAPER
----------	-------

20070910

DATE MAILED:

**Please find below and/or attached an Office communication concerning this application or proceeding.**

Commissioner for Patents

Response filed Reply filed on 06/01/2007 is, again, not responsive to the prior Notice of Non-Responsive Amendment because of the following omissions or matters:

Applicant continues to insist that the elected species, PNA3 (SEQ ID No. 5), reads on the claimed subject matter. In particular, applicant argues that terms T,C,A, and G are not used to denote oligonucleotide sequence, but are rather used to describe peptide-nucleic acid sequence.

It seems that the source of disagreement and confusion is the use of use abbreviations terms T,C,A, and G. Examiner maintains that even if applicant had other intentions to use abbreviations terms T,C,A, and G in the way different from their common use, they conflict with the way the terms are used in the specification. Upon discussing the issue with Quality Assurance Specialist Robert Wax, it was agreed that the inconsistency can be remedied by amending the specification to clearly state what is the meaning of terms T,C,A, and G so that the sequence of these abbreviations does not read on a polynucleotide sequence.

This is a FIFTH Letter of non-responsive amendment. Applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Borin whose telephone number is (571) 272-0713. The examiner can normally be reached on 9am-5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marjorie Moran can be reached on (571) 272-0720. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Michael Borin, Ph.D.  
Primary Examiner  
Art Unit 1631